



Searching and Search Engines

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Searching: The Basics

Search Engines



- Use a variety of search engines when researching a topic.
- Not all search engines are the same!
 - Search engines
 - Meta-search engines
 - Subject directories

Remember: Google is not the only search engine!

How to use this presentation

- The slides that follow will provide you with examples of each of the three types of search engines covered here.
- Each slide contains a heading, a link to the site, and an image of the site. Some contain brief descriptions.

Search Engine: Sweet Search

- <http://www.sweetsearch.com/>
- Specially designed for students

+ add-on



Go >

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Search Engine: 4me.sweetsearch.com

- Sweetsearch for the younger student
<http://4me.sweetsearch.com/>



Every Web site in SweetSearch has been evaluated by our research experts.

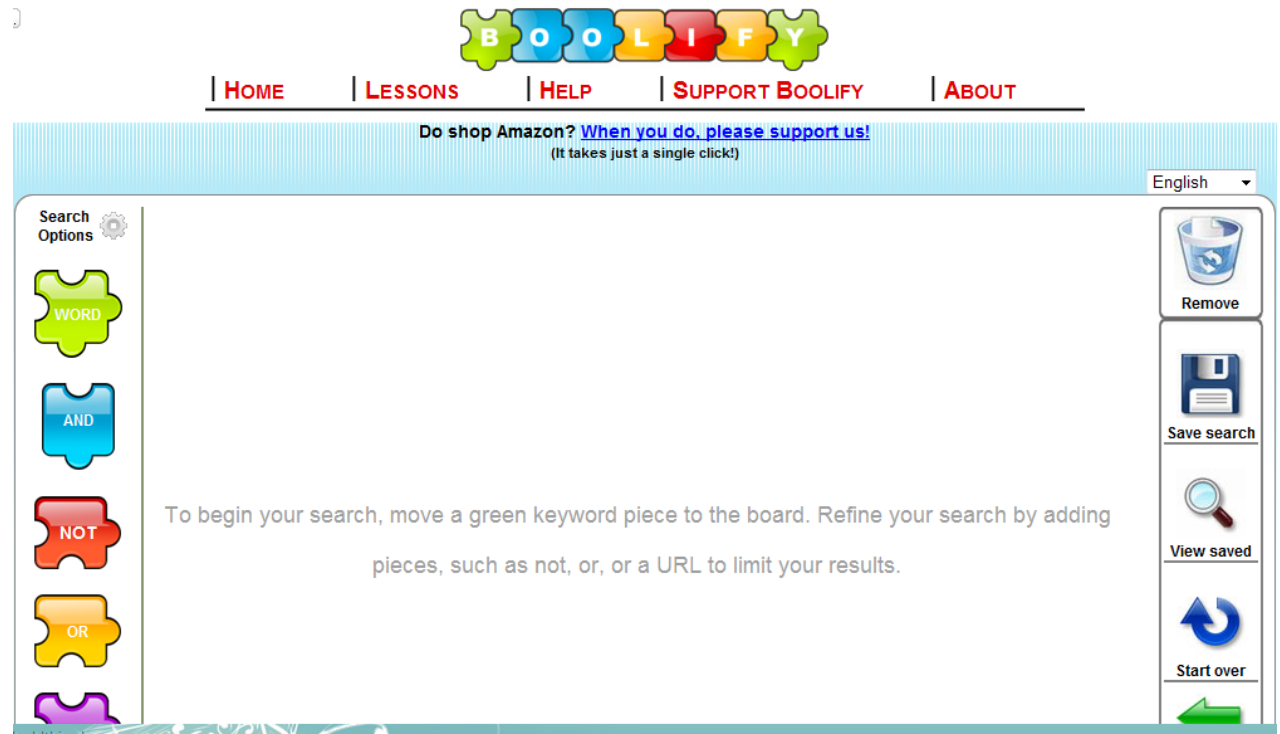
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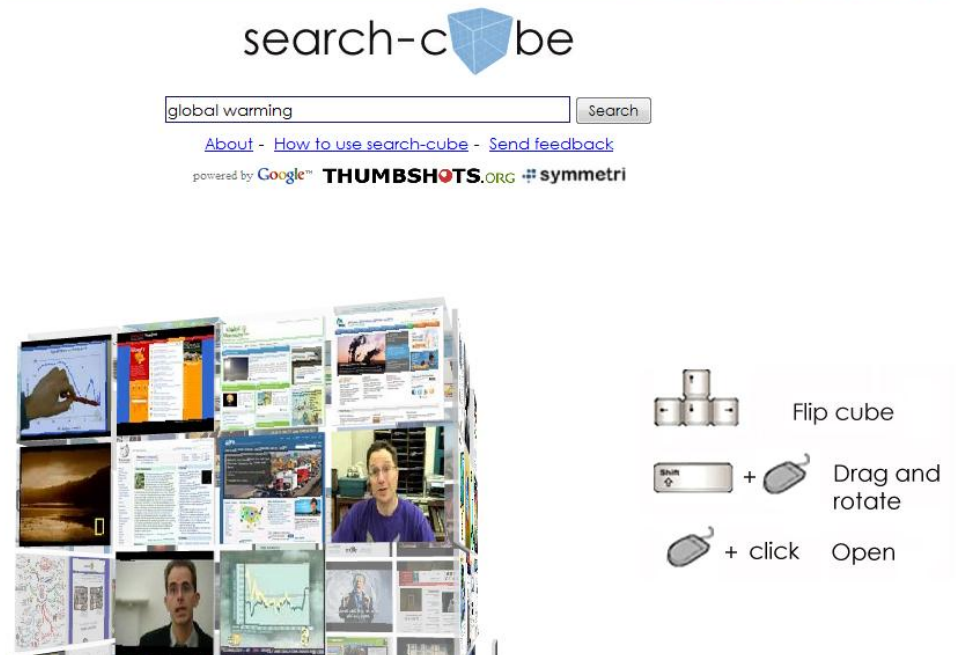
Search Engine: Boolify

- <http://www.boolify.org/>
- Helps users learn boolean search strategies (Boolean search connects keyword with and, not, or to refine search terms. Useful on some search engines, no longer needed on others.



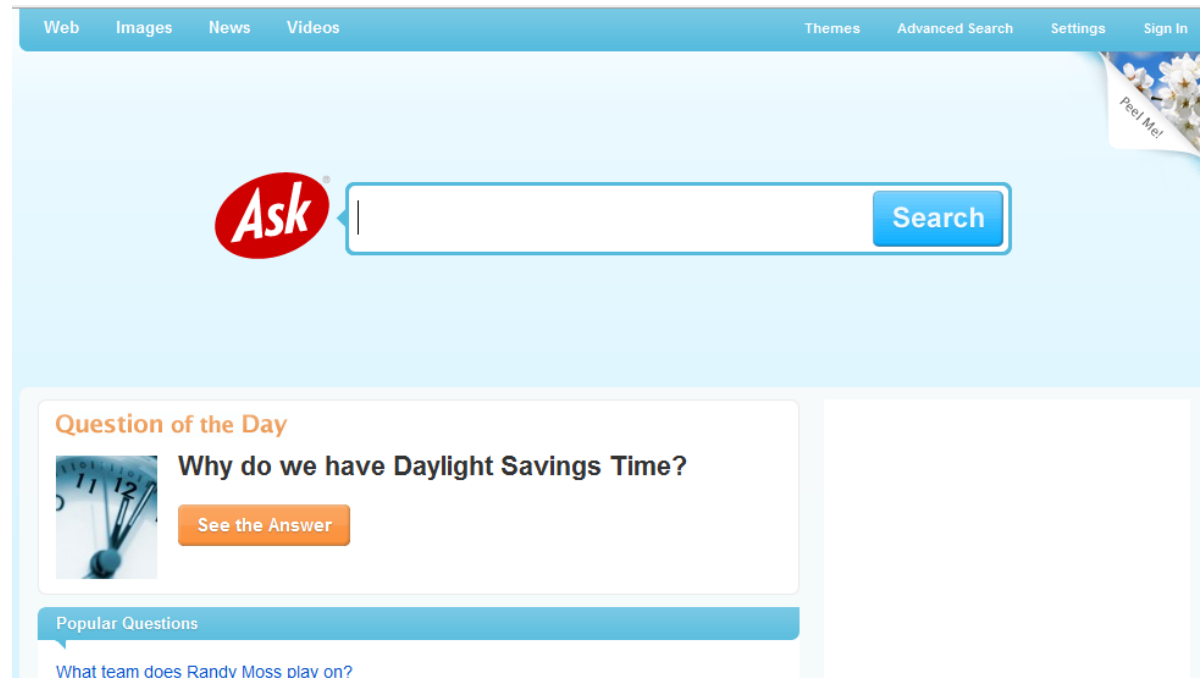
Search Engine: Search Cube

- <http://search-cube.com/>
- A visual search engine that displays results in a cube.
- Helpful for some learners; distracting to others.



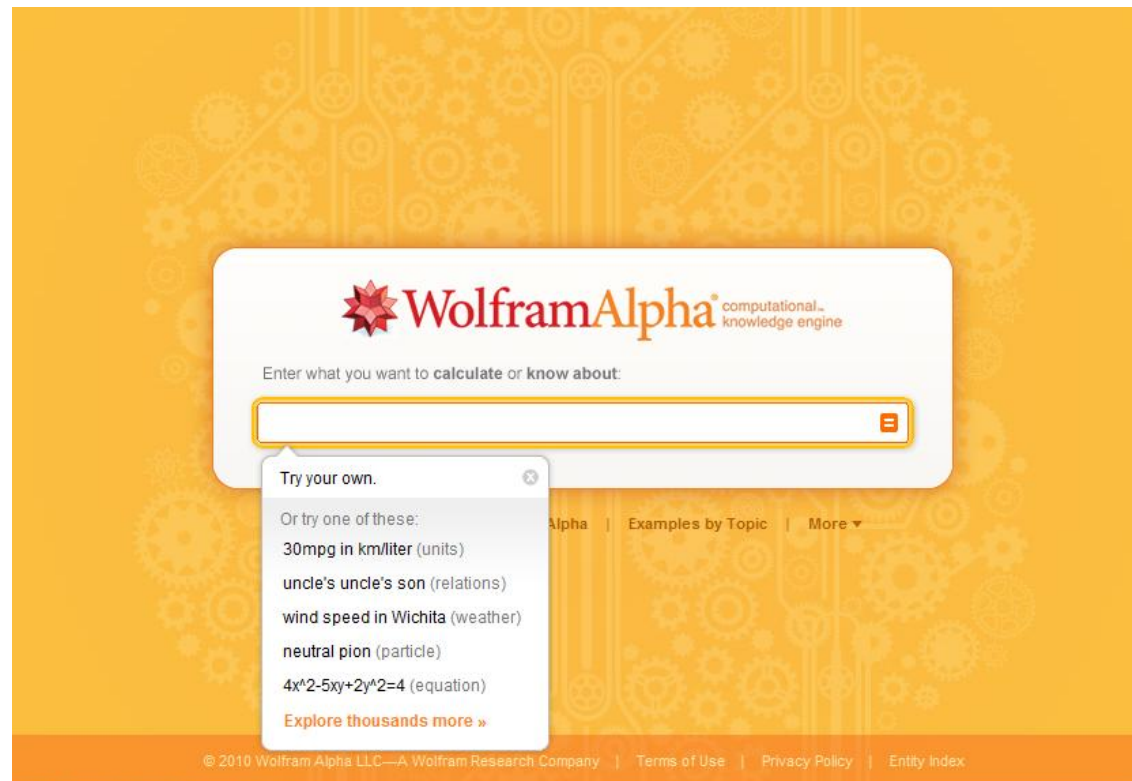
Search Engine: Ask

- <http://www.ask.com>
- Ask questions using sentences or semantic search in addition to keywords



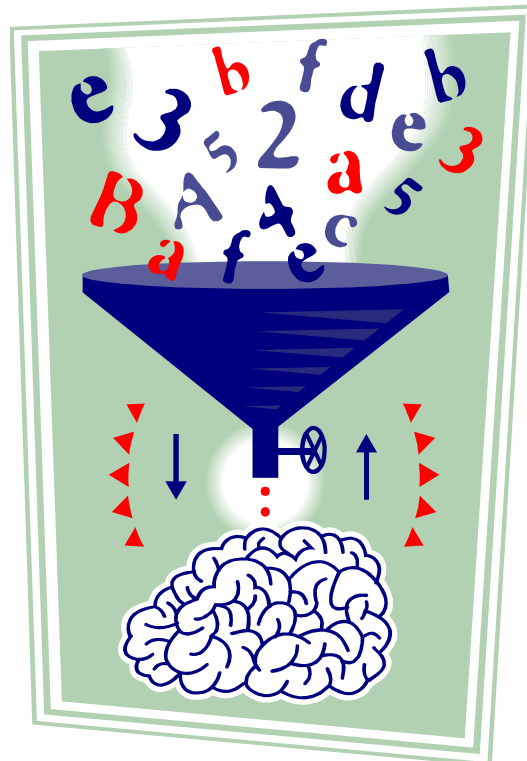
Search Engine: WolframAlpha

- <http://www.wolframalpha.com/>
- Specializes in computational knowledge



Meta-search engines

- Conduct power searches with these tools that search multiple search engines at the same time.



Meta-search engine: Dogpile

- <http://dogpile.com/>
- Searches: Google, Yahoo, Bing, and Ask



Meta-search engine: Mamma

- <http://www.mamma.com/>
- Searches: A number of search engines and directories; source displayed under results.



Web News Image Video Twitter Jobs Local

Search Smart the Mamma Way

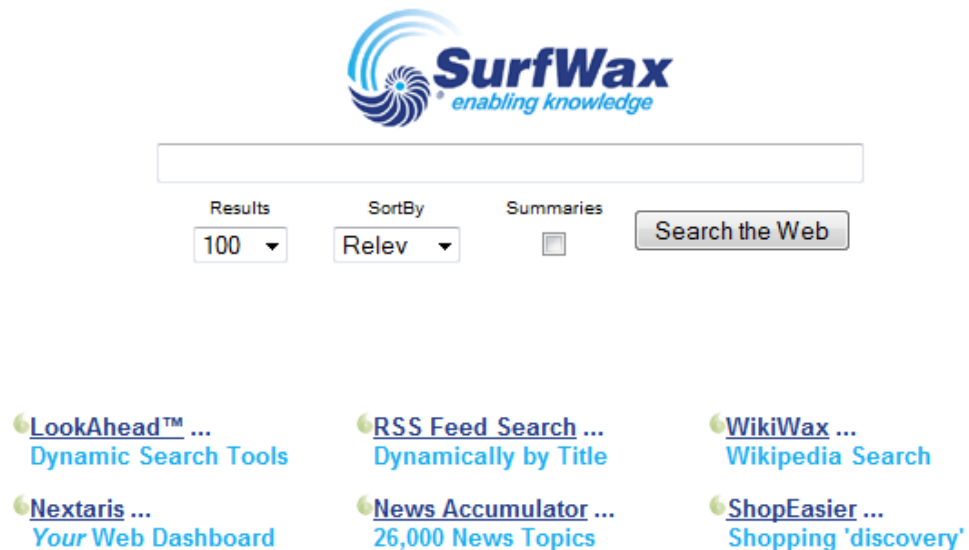
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Meta-search engine: SurfWax

- <http://surfWax.com/>
- Searches: A number of search engines and directories; source displayed next to results.



Subject Directories

- These specialized directories are created by human specialists.



Subject Directory: Yahoo

- <http://yahoo.com>

The screenshot shows the Yahoo! homepage layout. At the top, there's a navigation bar with links for Web, Images, Video, Local, Finance, and More. Below this is the Yahoo! logo and a search bar with a 'Web Search' button. A user is logged in as 'donna'. The main content area is divided into several sections:

- YAHOO! SITES:** A vertical list of links including Mail (3), Autos, Dating, Finance (Dow Jones), Flickr, Games, Groups, Horoscopes, HotJobs, Maps, Messenger, Movies, omg!, Shopping, and Sports.
- TODAY - November 07, 2010:** A featured article titled '11 fast food snacks under 200 calories' with images of Wendy's, Starbucks, and KFC. Below the article are four smaller featured items: 'New York's first girlfriend', 'Lower-calorie fast food snacks', 'Bathroom cleaning tricks', and 'The pros and cons of DST'.
- TRENDING NOW:** A list of 10 trending topics, including Olivia Wilde, For Colored Girls, Sidney Crosby, Naomi Watts, Zach Galifianakis, Troy Polamalu, McRib Locator, Unemployment, Mortgage Refinan..., and Colleges.
- Advertisements:** A large ad for the 2011 Buick Regal is displayed on the right side, with the text 'THE 2011 BUICK REGAL IS TURNING CRITICS INTO BELIEVERS.' and 'BUICK REGAL EXPAND FOR MORE > YOU WON'T LEAVE YAHOO.COM'.

At the bottom, there's a news ticker with headlines like 'Obama: 'Midcourse corrections' to come' and 'Photos from India'.

Subject Directory: About

- <http://www.about.com/>



Solve a Problem



Sahara-like skin? Our best moisturizing tips

Save Money



How Groupon could get you a bargain

Get Something Done



Special: Live your best life



What can we help you accomplish today?

GO

+ Browse Our Channels

- Explore Our Topics

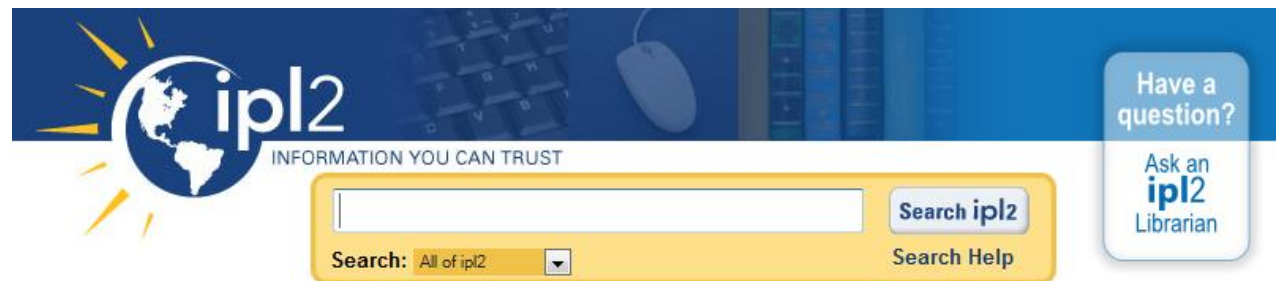
15-Minute Fashion
19th Century History
20th Century History
80s Music
A Balanced Life
Accessories
Acne
Action Figures
ADD / ADHD
Addictions
Adoption / Foster Care
Adventure Travel
Advertising
Africa Travel
African History
African-American History



A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

Subject Directory: ipl2

- <http://www.ipl.org/>



ipl2 is the result of a merger of the Internet Public Library (IPL) and the Librarians' Internet Index (LII).

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Subject Directory: Kidsclick

- <http://www.kidsclick.org/search.html>



Advanced Search

Search word(s):

Search: ☒ ALL fields ☐ Subjects ☐ Titles ☐ Descriptions

Limit results by:

- Chop off words using an asterisk (*) to find all variations of a word: [alien*](#)
- Use the word **or** to find all items with either one word or another: [alien* or extraterrestrial](#)
- Use the word **not** to eliminate words: [hurricanes not hockey](#)

OR,

Search URL:

All of these example searches will work:

- pbs
- pbs.org
- <http://www.pbs.org>

Subject Directory: Eduhound

- <http://www.eduhound.com/>

The screenshot shows the EduHound website homepage. At the top is the logo "EduHound.com" with the tagline "your educational technology resource". To the right of the logo is a Google Custom Search bar with a "Search" button. Below the header, the page is divided into several sections:

- EduHound Websites:** A list of links including "AwesomeClipartforEducators", "EduHoundSiteSets", "EducatorTemplates", "EduHoundSchoolsontheWeb", and "EduHoundClassroomsontheWeb".
- EduHound Twitter Feed:** A list of tweets with timestamps. The tweets mention ELECTION resources, STEM Equity resources, Food Timeline, a Documentary Project, and reference sites.
- EduHound Newsletter:** A section titled "Classroom Tools & Tips" with a description of the newsletter's content and links for "ARCHIVES" and "SUBSCRIBE".
- EduHound Lesson Plans:** A section titled "EduHound Lesson Plans" with a description of the lesson plans and a list of subjects: Arts, Biography, Geography, History, Language Arts, Math, and Science.
- EduHound Site Sets:** A section titled "EduHound Site Sets" with a description of the site sets and a list of topics: Acceptable Use Policies, Adaptation, Adequate Yearly Progress, Agriculture, American Presidents, Amphibians, Analyzing Quotes, Frank, Anne, Freedom of Information, Gardening, Genetics, Geography, Global Climate, Global Warming, Olympics, Online Learning Standards, Paraphrasing, Parks, Rosa, Persuasive Writing, Pi Day, Pluto, and Social Studies.

Happy Searching!

